



Intercontinental Terminals Company (ITC) Fire Update
Deer Park, Texas
April 17, 2019 0000 – April 17, 2019 1159

- On April 17, 2019, at the request of ITC, with concurrence from TCEQ, and pursuant to EPA's emergency response authorities, EPA authorized the treatment and discharge of the incident-related wastewater from Tank 80-34 through the on-site wastewater treatment system.
- On April 17, 2019, the Unified Command signed the Large Vessel and Equipment Decontamination plan.

Land Operations:

- On April 17, 2019, ITC conducted operations at the tank farm:

Tank Status	Tank No.
Complete & Clean – No further action (NFA) needed	80-1, 80-4, 80-9, 80-11, 80-12, 80-13
Complete – NFA possible until demo	80-2, 80-3, 80-5, 80-6, 80-7, 80-15
Cleaning and Degassing	80-8, 80-10, 80-14

Water Operations:

- On April 17, 2019, ITC continued flushing of Tucker Bayou.
- On April 17, 2019, ITC continued material recovery from two manholes at the dock at San Jacinto Port using vacuum trucks. Both manholes will be monitored, and vacuum truck operations will continue as needed on April 18, 2019.
- EPA conducted surface water sampling on April 17, 2019 at 8 sample locations. The surface water samples were collected along Buffalo Bayou and the San Jacinto River and will be analyzed for per- and polyfluoroalkyl substances (PFAS), volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), chemical oxygen demand (COD), and oil & grease. The results from the sampling event were compared to the TCEQ Surface Water Quality Standards (WQS), or to TCEQ Texas Risk Reduction Program surface water protective concentration levels (PCLs), if a WQS was not available for a chemical.
- The USCG Captain of the Port continues the controlled open for the Ship Channel. During the daytime, both inbound and outbound traffic is allowed. Only inbound traffic is allowed during nighttime. Decontamination vessels are being positioned to help outbound ships that may have residue on the hulls.
- As of April 17, 2019:
 - 160,840 feet of boom deployed
 - 143,555 bbl of product/water recovered from water operations
 - 237,881 bbl of product/water recovered from tank farm

Total Vessels as of April 17, 2019				
Work Boats	Barges	Small Capacity Skimming Vessels	Skimmers	Total Vessels
95	101	23	70	289

Community Air Monitoring:

- Several entities including TCEQ, EPA, and ITC continue to conduct air monitoring around the tank farm, in adjoining industrial areas, and communities downwind from the facility.
- EPA conducted handheld air monitoring on April 17, 2019, from 00:00 to 23:59 at 70 locations in the surrounding communities. No results were reported above the detection limit. EPA will continue to conduct additional air.
- The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft did not fly during this reporting period due to low ceiling.
- EPA conducted air sampling using the Trace Atmospheric Gas Analyzer (TAGA) on April 17, 2019. The TAGA analyzed the air samples for benzene, toluene and xylene. The TAGA air sampling results were compared to the TCEQ short-term AMCVs and found no exceedances of the short-term AMCVs for benzene, toluene and xylene. These results have been shared with unified command and local.

Additional Information: Air Monitoring and Water Sampling locations

